

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: M&N-IT-486 Appl. No.: <hr/> Applicant: JÜRGEN BLANK <hr/> Filing Date: August 15, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
RSD	A	6,538,865 B1	3/25/03	Nagatani et al.			
RSD	B	2003/0056031. A1	3/20/03	Dauerer et al.			
	C						
	D						
	E						
	F						
	G						
	H						
	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
RSD	J	100 37 489 A1	2/14/02	Germany			
	K	199 59 982 A1	8/28/01	Germany			
RSD	L	33 42 763 A1	6/5/85	Germany			
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER /R. Stephen Dildine/				DATE CONSIDERED 06/13/2006			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(use as many sheets as necessary)

DEC 16 2004
PATENT & TRADEMARK OFFICE

				Complete if Known	
Application Number				10/642,546	
Filing Date				August 28, 2003	
First Named Inventor:				Justin K. Brask et al.	
Art Unit				Unknown	
Examiner Name				Unknown	
Attorney Docket Number				42P17279	

Sheet 1 of 2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
RSD		US-	5,368,687	11/29/1994	Sandhu et al.	
RSD		US-	6,432,779 B1	8/13/2002	Hobbs et al.	
RSD		US-	6,764,898 B1	7/20/2004	En et al.	
RSD		US-	2003/0104706 A1	6/5/2003	Mitsuhashi et al.	
		US-	2004/0203246 A1	10/14/2002	Kamath et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

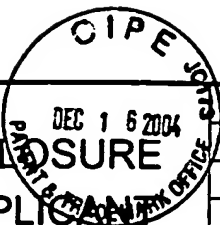
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
RSD		JP	05175174		7/13/1993	Nec Corp.		
RSD		JP	2000216142		8/4/2000	Toshiba Corp.		
RSD		WO	2004/021409		3/11/2004	Tokyo Electron Limited		
RSD		WO	2004/030049		4/8/2004	Tokyo Electron Limited		
RSD								

Examiner Signature	/R. Stephen Dildine/	Date Considered	06/13/2006
--------------------	----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/642,546
Filing Date	August 28, 2003
First Named Inventor:	Justin K. Brask et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	42P17279

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
RSD		"Process for Selective Etching of Tantalum Oxide" IBM Technical Disclosure Bullentin, IBM Corp., New York, Vol. 27, No. 12 May 1985, page 7238, XP000807046	
RSD		Christenson K., et al. "Selective Wet Etching of High-K Gate Dielectrics" Diffusion and Defect Data, Solid State Data, Part B, Solid State Phenomena, Vol. 92, 2003, pages 129-132, XP008023569	
RSD		Bemet J., et al. "Wet Etch Enhancement of HfO2 Films by Implant Processing", Diffusion and Defect Data, Solid State Data, Part B, Solid State Phenomena, Vol. 92, 2003, pages 11-14 XP008029227	
RSD		European Search Report EP 04 01 7225	

Examiner
Signature

/R. Stephen Dildine/

Date

Considered

06/13/2006

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.